

PATENT ABSTRACTS OF JAPAN

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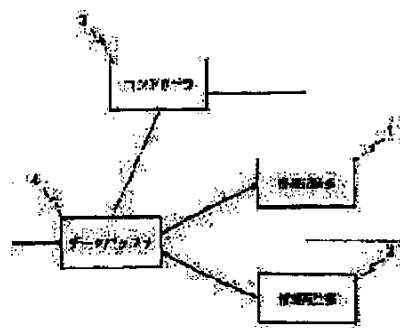
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(54) CD-R DRIVE DEVICE

(57)Abstract:

PURPOSE: To attain the recording of the required information on recording media such as a CDR, etc., capable of recording one time only, without burdening a host computer with excessive load when the recording of the information to a track on the media is failed, by recording the information on a separate track.

CONSTITUTION: By a data buffer 4, the information sent from the host computer is temporarily stored, or the information reproduced from the track recorded in failure is temporarily stored when the recording of the track is failed. By an information recording part 1, the information stored in the data buffer 4 is recorded on the recording media, and the information recorded on the media is reproduced by an information reproducing part 2. A controller 3 consists of a CPU, program ROM, RAM, etc., to control each of those parts, i.e., the whole CD-R drive system. By this arrangement, even though an error is generated during the recording of the information to the track on the media, the separate track is automatically selected, then the recording of the information is attained without burdening the host computer with much load.



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